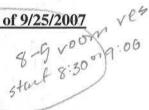
EPA Internal Only Version

DRAFT AGENDA for USEPA/USACE/USBR Meeting of 9/25/2007

The Edith Green-Wyatt Federal Building 1220 SW 3rd Ave, Conference room 622 Portland, OR



- Introductions and Welcome Gearheard& Shepp et al
- II. Background/History Gearheard & Shepp

A. what happened, how we got to here, current status, Dworshak success, overview of draft Temperature TMDL?, FACA Report, agreements made at November workshop- - - (Mary Lou and Rick P. to develop for Gearheard)

- B. Policy Issues
 - 1. Implementation issues/realities
 - a. Achievability and Potential Need for UAA Process or other CWA relief
 - b. Specific Opportunities for Temperature Improvement
 e.g., Grand Coulee, Hells Canyon
 - 2. TMDL Issues
 - a. Natural Condition (No Dams) Baseline
 - b. TMDL Study Area Upstream Boundaries and Boundary Conditions
 - c. Modeling Model used (RBM10), Other models, Data, Complexity, etc.

III. Way Forward

A. Alternative Strategies for completing TMDL

1. TMDL and CWA flexibility/relief

- 2. Break into multiple TMDLs that are sequenced (Ben to discuss)
 - a. Grand Coulee temperature TMDL
 - b. Grand Coulee to Chief Joseph TMDL
 - c. Snake River temperature TMDL
 - d. Rest of C.R. TMDL
- 3. Use a different water quality model or multiple models
- 4. Simplify the TMDL e.g., group the dam allocations

B. Next Steps

Ph B

Agenda issues for EPA to discuss internally:

1. Roles and relationship- is this to operate like Federal Caucus or like regulator/regulated? Do we need their concurrence to go forward?

2. How get to crux issues of control, trust, fears (e.g., dam removal), legal liability, CWA relief, TMDL as a nuisance? (HQLcad)

3. What are potential impacts of the B.O.?

4. How to manage the meeting?

- federal Col. River porver system

- have been working for

- 15 years.

Bureau Corps.

Bureau Porver system

Corps.

Pan of the River Barger from Barger from Jams Barger from Jams

damvecovery . go

Breaking TMDL into Sub-TMDLs

Grand Coulee TMDL

- major temp impactor

- feasible options - e.g., powerhouse switch

first dam in USA on Columbia

single model for reservoir

- PSU W2 model a possibility

Grand Coulee + Chief Joseph

- same advantages as above

- covers tribal waters (Colville and Spokane)

Snake River TMDL

- different options for scope - e.g., include HC Complex?

- HC Complex and Snake Dams major impactors

- OR/ID TMDL does not address WA border impact

- Solidify Dworshak ops as CWA and ESA compliant

Major Modeling Issues

- Geographic Scope of TMDL - workload ramifications

- Model selection - use existing RBM10 model or another model

1D vs 2D – model runtime, available data

Years to be simulated

Daily or hourly time step

- Complexity of allocation scheme – affects workload and complexity of modeling

- Potential staffing limitations – options for getting assistance (contract \$, etc.)